

INTERNATIONAL SEARCH REPORT

International Application No
 PCT/DE 03/03049

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B81C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01L B81C B81B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A ✓	US 5 747 377 A (WU SHYE-LIN) 5 May 1998 (1998-05-05) figures 4-8 column 3, line 30 - column 4, line 21	1-6
A ✓	US 5 041 898 A (URABE TAKASHI ET AL) 20 August 1991 (1991-08-20) figures 4-7 column 3, line 54 - column 4, line 21 column 5, line 14 - column 7, line 21	1-4
A ✓	CHUNBO ZHANG ET AL: "Fabrication of thick silicon dioxide layers using DRIE, oxidation and trench refill" IEEE, 2002, pages 160-163, XP010577620 figure 1 page 160, paragraphs 1,2	1-4
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

11/11/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

4856/PCT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A ✓	US 6 342 427 B1 (KIM YUN TAE ET AL) 29 January 2002 (2002-01-29) figures 1a-1h column 3, line 10 - column 5, line 26 -----	1-4

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5747377	A	05-05-1998	NONE	
US 5041898	A	20-08-1991	JP 1067945 A DE 3825547 A1 KR 9408358 B1	14-03-1989 16-03-1989 12-09-1994
US 6342427	B1	29-01-2002	KR 2001053854 A	02-07-2001

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